

Sampling and Testing Guide-Minimum Frequency

Matls. IM 204
Appendix P (US) Units

SURFACE TREATMENT (Seal Coat, Slurry, Joint Repair, Crack Filling, Fog Seal) **Section 2307, 2319, 2540, 2544, 2306, 2308**

April 20, 2004
Supersedes October 3, 2000

MATERIAL OR CONSTRUCTION ITEM	TESTS	METHOD OF ACCEPTANCE AND RELATED IMS	QC/ACCEPTANCE S&T					ASSURANCE, CORRELATION AND VERIFICATION S&T						REMARKS ➡
			SAMPLE BY	FREQ.	SAMPLE SIZE	TEST BY	REPORT	S&T TYPE	SAMPLE BY	FREQ.	SAMPLE SIZE	TEST BY	REPORT	
SOURCE INSPECTION														
Aggregates (4125)	Quality Gradation	AS 209												
Emulsions/ Cutbacks	Quality	AS												
Emulsion & Aggregate	Compatibility	349	DME	1/ source	1 qt & 10lb	DME/ CTRL								Seal Coat
Emulsion & Aggregate	Mix Design													Slurry
GRADE INSPECTION														
Aggregate	Quality Gradation	301 Cert D						V	DME	1/proj.	50 lb	CTRL		
Emulsion	Quality Residue	Cert D 323, 360	RCE	1/20,000 gal	1 qt ➡	DME	➡	V (1) ➡	DME	1/proj.	1 gal.	CTRL		Log all shipments plastic bottle only Seal Coat and Slurry
	Compatibility	349	RCE	1 st Day + 1/ week	1 qt & 10 lb	DME								
Cutback	Quality Viscosity	Cert D 323, 329	RCE	1/20,000 gal	1 qt	DME		V	DME	1/proj	1 qt	CTRL		
	Anti-Strip	AB 323, 374												
AS-Approved Source AB-Approved Brand ASD-Approved Shop Drawing S&T-Sampling & Testing			Cert A-Type A Certification Cert C-Type C Certification Cert D-Type D Certification			RCE-Resident Construction Engineer/Project Engineer DME-District Materials Engineer CTRL-Central Materials Office CONTR-Contractor				ASSUR-Independent Assurance VERIF-Verification CORR-Correlation MON-Monitor				

(1) Verification samples of emulsion for slurry are required for full width placement only.